Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR **SMALL ENTITY** TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 OR BASIC FEE 770.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= XS18= OR INDEPENDENT CLAIMS minus 3 =X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2... TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) (Column 3) SMALL ENTITY CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT RATE TIONAL **AFTER** RATE TIONAL PREVIOUSLY EXTRA AMENDMENT PAID FOR FEE FEE 20 20 Total Minus X\$ 9= X\$18= OR 20 Independent Minus X86= 93 X43 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column: 2) (Column 3) CLAIMS HIGHEST 8 ADDI-REMAINING ADDI-NUMBER PRESENT MENT AFTER RATE TIONAL **PREVIOUSLY** TIONAL RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Total AMEND Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O ADDI-REMAINING ADDI-NUMBER PRESENT ENDMENT AFTER **PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +290= +145= OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the entry in column 1 is less than the entry in column 2, while our state of the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADOIT, FEE TOTAL OR ADDIT. FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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Practitioner's Docket No.: 791_200 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yukihisa TAKEUCHI, Hiroyuki TSUJI,

Kazumasa KITAMURA and Yoshinori YAMAGUCHI

Serial No.: 10/784,558

Group Art Unit: 2831

Filed:

February 23, 2004

Examiner:

Ha, Nguyen T.

Conf. No.:

8665

For:

MULTI-LAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-

M.S. Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATION OF FACSIMILE TRANSMISSION

AMENDMENT

Sir:

In response to the Office Action mailed August 3, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins . on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

PAGE 4/18 " RCVD AT 11/0/2004 1:27:52 PM [Eastern Standard Time! " SVR:USPTO-EFXRF-IA" DNIS:8729306 " CSID:3152038320 " DURATION (mm-ss):05-28

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